

Safety Data Sheet

1. Identification

1.1 Product Name	BATHWORKS® Bathtub, Tile & Sink Coating	
1.2 Distributor	Tub Refinishing, Inc.	741-9450
	(716) 9150 Clarence Center Road	
	Clarence Center, NY 14032	www.bath-works.net
1.3 Emergency Information	CHEMTREC®	(800) 424-9300
	Poison Control Center	(800) 854-6813

2. Hazard Identification

2.1 Classification of the Substance or Mixture

Flammable Aerosol	1	H222 Extremely flammable aerosol.
Pressurized Gas		H280 Contains gas under pressure; may explode if heated.
Eye Irritant	2A	H319 Causes serious eye irritation.
Specific Target Organ Toxicity Single Exposure	3	H336 May cause drowsiness or dizziness.
Specific Target Organ Toxicity Repeated Exposure	2	H373 May cause damage to organs through prolonged or repeated exposure.

2.2 Signal Words

Danger

2.3 Pictograms



2.4 Hazard Statements

Extremely flammable aerosol.
Contains gas under pressure; may explode if heated. Causes serious eye irritation.
May cause drowsiness or dizziness.

2.5 Precautionary Statements

May cause damage to organs through prolonged or repeated exposure.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell.
If eye irritation persists: Get medical advice/attention. Store in a well-ventilated place.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Ingredient Composition

Chemical Identity	CAS No.	Concentration
Acetone	67-64-1	44 %
propane	74-98-6	12 %
n-butane	106-97-8	7 %
Ester EEP	763-69-9	4 %
xylene	1330-20-7	13 %
Solvent naphtha (petroleum), medium aliph.	64742-88-7	4 %
ethylbenzene	100-41-4	3 %
Solvent naphtha (petroleum), light aromatic	64742-95-6	2 %
1,2,4-trimethylbenzene	95-63-6	0.3 %
2-butanone oxime	96-29-7	0.3 %
Trade Secret		10 %

4. First Aid

- 4.1 Eye contact:** Remove contact lenses. Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.
- 4.2 Skin contact:** Remove contaminated clothing. Wash exposed area with soap and water.
- 4.3 Inhalation:** Supply fresh air; consult doctor in case of complaints.
- 4.4 Ingestion:** Rinse mouth with water. Do not induce vomiting.
- 4.5 Most important symptoms and effects:** Dizziness
- 4.6 Note to physician** Treat symptomatically

5. Firefighting

- 5.1 Extinguishing agents:** CO2, extinguishing powder or water spray. Fight larger fires with water spray.
- 5.2 Special hazards:** Can form explosive gas-air mixtures.
- 5.3 Protective equipment for firefighters:** A respiratory protective device may be necessary.

6. Accidental Release

- 6.1 Personal precautions, protective equipment and emergency procedures:** Use respiratory protective device against the effects of fumes/dust/aerosol.
- 6.2 Methods and material for containment and cleaning up:** Absorb liquid components with liquid-binding material.

7. Handling & Storage

- 7.1 Precautions for safe handling** Use only in well ventilated areas. Contaminated rags, clothing, and pater may self-ignite. To avoid the risks of fires, all contaminated materials should be placed in a metal container filled with water and sealed.

7.2 Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up. Store away from oxidizing sources.

8. Exposure Controls & Personal Protection
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	CAS	PEL (OSHA)	TLV (ACGIH)
Acetone	67-64-1	2400 mg/m ³ , 1000 ppm	Short term: 1187 mg/m ³ , 500 ppm Long term: 594 mg/m ³ , 250 ppm
Propane	74-98-6	1800 mg/m ³ , 1000 ppm	refer to Appendix F in TLVs & B EIs book; D, EX
n-Butane	106-97-8	--	2370 mg/m ³ , 1000 ppm (EX)
xylene	1330-20-7	Long term: 100 ppm Short term: 150 ppm	Long term: 100 ppm Short term: 150 ppm
Solvent naphtha (petroleum), medium aliph.	64742-88-7	400 ppm	Not established
ethylbenzene	100-41-4	20 ppm	Long term: 100 ppm Short term: 125 ppm
1,2,4-trimethylbenzene	95-63-6	25 ppm	Not established

8.2 Engineering Controls

Use only with adequate ventilation. Keep away from ignition sources.

8.3 Personal Protection

Hygienic protection:

Immediately remove all soiled and contaminated clothing. Wash hands after use. Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long-term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection:

Nitrile gloves. The glove material must be impermeable and resistant to the substance.

Eye protection:

Tightly sealed goggles

9. Physical & Chemical Properties

9.1 Appearance:

Aerosol.

9.2 Odor:

Aromatic

9.3 Odor threshold:

Not determined.

9.4 pH-value:

Not determined.

9.5 Melting point/Melting range

Undetermined.

9.6 Boiling point:

-44 °C (-47.2 °F)

9.7 Flash point:

-19 °C (-2.2 °F)

9.8 Flammability (solid, gas):

Extremely flammable.

9.9 Decomposition temperature:

Not determined.

9.10 Auto igniting:

Product is not self-igniting.

9.11 Danger of explosion:

In use, may form flammable/explosive vapour-air mixture.

9.12 Lower Explosion Limit:	1.5 Vol %
9.13 Upper Explosion Limit:	10.9 Vol %
9.14 Vapor pressure at 20 °C (68 °F):	233 hPa (174.8 mm Hg)
9.15 Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
9.16 Vapor density	Not determined.
9.17 Evaporation rate	0.52 (butyl acetate = 1)
9.18 Partition coefficient: n-octonal / water:	Not determined.
9.19 Solubility:	Insoluble in cold water.
9.20 Viscosity:	Not determined.
9.21 VOC content (less exempt solvents):	28.0%

10. Stability & Reactivity

10.1 Reactivity:	Stable at normal temperatures.
10.2 Conditions to avoid:	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
10.3 Materials to avoid:	Reactive or incompatible with the following materials, oxidizing materials, strong acids, strong alkalis
10.4 Chemical stability:	Not fully evaluated.
10.5 Possibility of hazardous reactions:	No dangerous reactions known.
10.6 Incompatible materials:	No further relevant information available.
10.7 Hazardous decomposition:	No dangerous decomposition products known.

11. Toxicological Information

11.1 Acute Toxicity:

Product/ingredient name	Result	Species	Dose	Exposure
xylene	LD50 Oral	Rat	4.3 g/kg	-
	LD50 Dermal	Rabbit	>1.7 g/kg	-
	LC50 Inhalation Vapor	Rat	5000 ppm	4 hours
Solvent naphtha (petroleum), medium aliph.	LD50 Oral	Rat	>5000 mg/kg	-
	LD50 Dermal	Rabbit	>3000 mg/kg	-
ethylbenzene	LD50 Oral	Rat	3.5 g/kg	-
	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LC50 Inhalation Vapor	Rat	4000 ppm	4 hours
Solvent naphtha (petroleum), light aromatic	LD50 Oral	Rat	8400 mg/kg	-
	LD50 Dermal	Rabbit	3.48 g/kg	-
1,2,4-trimethylbenzene	LD50 Oral	Rat	5 g/kg	-

	LC50 Inhalation Vapor	Rat	18000 mg/m3	4 hours
2-butanone oxime	LD50 Oral LD50 Dermal	Rat Rabbit	930 mg/kg 200 uL/kg	- -
n-butane	LD50 Inhalation Vapor	Rat	658 mg/l	4 hours

11.4 Defatting irritant

Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

11.5 Target organs

Contains material which causes damage to the following organs brain, skin, central nervous system (CNS).

Contains material which may cause damage to the following organs kidneys, lungs, the nervous system, liver, gastrointestinal tract, upper respiratory tract, ears, eye, lens or cornea.

11.6 Carcinogenicity

Contains material which may cause cancer, based on animal data. Risk of cancer depends on duration and level of exposure.

11.7 Carcinogenicity Classification

Product/ingredient name	ACGIH	IARC	NTP
xylene	A4	3	-
ethylbenzene	A3	2B	-

Carcinogen Classification code

ACGIH: A1, A2, A3, A4, A5

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

Not listed or regulated as a carcinogen: -

12. Ecological Information

12.1 Aquatic toxicity:

Hazardous for water, do not empty into drains.

Ingredient name	Result	Species	Exposure
ethylbenzene	Acute LC50 150 to 200 mg/L Fresh water	Fish - Bluegill - Lepomis macrochirus	96 hours

12.2 Persistence and degradability:

The product is degradable after prolonged exposure to natural weathering processes.

12.3 Other information:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.

12.4 Bioaccumulative potential:

No further relevant information available.

12.5 Mobility in soil:

No further relevant information available.

12.6 Other adverse effects:

No further relevant information available.

13. Disposal Information

13.1 Waste Disposal

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

13.2 Recycling

Completely empty cans should be recycled.

14. Transportation Information

14.1 Proper Shipping Name	Aerosols
14.2 UN Number	UN1950
14.3 Hazard Class	2.1
14.4 Packaging Group	N/A

15. Regulatory Information

15.1 SARA Section 355 (extremely hazardous substances):	None of the ingredients in this product are listed.
15.2 SARA Section 313 (Specific toxic chemical listings):	None of the ingredients is listed.
15.3 Toxic Substances Control Act (TSCA):	All hazardous ingredients for this product are found on the inventory list of substances.
15.4 Consumer Product Safety Commission (CPSC):	This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.
15.5 EPA:	Acetone (67-64-1): I
15.6 California Proposition 65 chemicals known to cause cancer:	ethylbenzene
15.7 California Proposition 65 chemicals known to cause birth defects or reproductive harm:	None of the ingredients in this product are listed.
15.8 Canadian Environmental Protection Act:	All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

16. Other Information

16.1 HMIS	Health: 2 (chronic effects)	Flammability: 3	Physical hazards: 0
16.2 NFPA Rating	Health: 2	Flammability: 3	Instability: 0
16.3 SDS Revision Date:	12/17/2019		

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